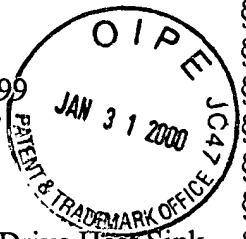


DSD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: William L. Grouell §
 Patent No.: 5,892,655 §
 Issued: April 6, 1999 §
 Serial No.: 08/883,847 §
 Filing Date: 06/27/97 §
 For: Hard Disk Drive Heat Sink §

Atty. Dkt. No.: 5181-51300



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below:

B. Noel Kivlin
 Name of Registered Representative

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 Date

[Signature]
 Signature



01-31-2000

U.S. Patent & TMO/TM Mail Rcpt Dt. #31

**POWER OF ATTORNEY BY ASSIGNEE
 AND REVOCATION OF PREVIOUS POWERS**

Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

SUN MICROSYSTEMS, INC., ("assignee"), a Delaware corporation having a place of business at 901 San Antonio Road, Palo Alto, California 94303, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment documents that evidence the placement of title in the assignee, true and correct copies of which are attached hereto, and understands and believes that these assignment documents have been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §§1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints

Kenneth Olsen
 Timothy J. Crean
 Philip J. McKay
 Robert S. Hauser
 Joseph T. FitzGerald
 Alexander E. Silverman
 Christine S. Lam
 Anirima R. Gupta
 Sean Patrick Lewis
 Michael J. Schallopp

Reg. No. 26,493
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each of said attorneys being employed by Sun Microsystems; and

Mark L. Berrier	Reg. No. 35,066
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Kevin L. Daffer	Reg. No. 34,146
Mark R. DeLuca	Reg. No. 44,649
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David W. Quimby	Reg. No. 39,338
Eric A. Stephenson	Reg. No. 38,321
Larry D. Thompson	Reg. No. 43,952
David A. Rose	Reg. No. 26,223


each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to: B. Noël Kivlin
Conley, Rose & Tayon, P.C.
P.O. Box 398
Austin, Texas 78767-0398
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Assignee of Interest Sun Microsystems, Inc.
901 San Antonio Road
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Palo Alto, CA 94303

Dated: 12-21-99

By: 
Name: Kenneth Olsen
Reg. No.: 26,493
Title: Vice President, Intellectual Property

A-64456/JC



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RECORDATION DATE: 12/03/1997

REEL/FRAME: 8897/0057

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GROUELL, WILLIAM L.

DOC DATE: 12/01/1997

ASSIGNEE:

SUN MICROSYSTEMS, INC.
901 SAN ANTONIO ROAD, PALO1-521
PALO ALTO, CALIFORNIA 94303

SERIAL NUMBER: 08883847

FILING DATE: 06/27/1997

PATENT NUMBER:

ISSUE DATE:

PEARLENE FOSTER, EXAMINER
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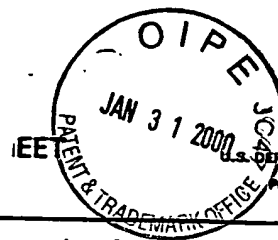
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PLAM PTD-1595
1-31-92



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
William L. Grouell

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other *

Execution Date: December 1, 1997

2. Name and address of receiving party(ies):

Name: Sun Microsystems, Inc.

Internal Address:

Street Address: 901 San Antonio Road, PALO1-521

City: Palo Alto

State: CA

Zip: 94303

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application S.N.(s) 08/883,847

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Julian Caplan, Esq.
FLEHR HOHBACH TEST ALBRITTON & HERBERT
Four Embarcadero Center, Suite 3400
San Francisco, California 94111-4187

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: 06-1300

Please debit any underpayment or credit any overpayment to the above deposit account.

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Julian Caplan

Name of Person Signing

Signature

December 3, 1997

Date

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03 FC:581

ASSIGNMENT

WHEREAS, the undersigned, (1) William L. Grouell, (hereinafter termed "Inventors"), residents of (1) San Ramon; respectively, States of (1) California, respectively, have invented certain new and useful improvements in HARD DISK DRIVE HEAT SINK and have executed concurrently herewith an application for a United States patent disclosing and identifying the invention, US Serial Number 08/883,847 filed June 27, 1997; and

WHEREAS, Sun Microsystems, Inc., corporation of the State of Delaware, having a place of business at 2550 Garcia Avenue, Mountain View, State of California, 94043, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee this

(1) 1st day of December, 1997,
respectively.

(1) William L. Grouell
William L. Grouell